

Calculating the Job Creation Estimates

The requirement for reporting jobs is based on a simple calculation used to avoid overstating the number of other than full-time permanent jobs. This calculation converts part-time or temporary jobs into FTE jobs. In order to perform the calculation, the recipient will need the total number of hours worked in the quarter that are funded by the Recovery Act. The recipient will also need the number of hours in a full-time schedule for a quarter. The formula for reporting can be represented as:

$$\frac{\text{Cumulative Recovery Act Hours Worked (Qtr1...n)}}{\text{Cumulative Hours in a Fulltime Schedule (Qtr1...n)}} = \text{FTE}$$

Example:

A subrecipient hires 3 additional case managers funded by the Recovery Act and they begin work during the period July 1st to July 20th. The hours worked from July 1 through September 30, 2009 total 1490 hours and an additional 1560 hours are worked for the quarter ending December 30, 2009. The FTE impact using the OMB formula is displayed below for both quarters:

$$\frac{\text{Cumulative Recovery Act Hours Worked (Q1=1490)}}{\text{Cumulative Hours in a Fulltime Schedule (Q1=520)}} = \text{Q } 2.87\text{FTE}$$

$$\frac{\text{Cumulative Recovery Act Hours Worked (Q2=3050)}}{\text{Cumulative Hours in a Fulltime Schedule (Q2=1040)}} = \text{Q } 2.93 \text{ FTE}$$